

Statements and Disclaimers

Competent Persons Statement

The information in this document that relates to all exploration results is based upon information compiled by Mr Robert Watkins. Mr Watkins is a Director and shareholder of the Company and a Member of the AusIMM. Mr Watkins consents to the inclusion in the report of the matters based upon the information in the form and context in which it appears. Mr Watkins has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which is undertaken to qualify as a Competent Person as defined in the December 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (JORC Code).

The Information in this document that relates to Mineral Resources is based on information compiled by Mr Paul Payne, a Competent Person who is a Fellow of the Australasian Institute of Mining and Metallurgy. Mr Payne is a full-time employee of Payne Geological Services and is a Director and shareholder of Carnaby Resources Limited. Mr Payne has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Payne consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Forward Looking Statements

Some statements in this document regarding estimates or future events are forward looking statements. They include indications of, and guidance on, future earnings, cash flow, costs and financial performance. Forward looking statements include, but are not limited to, statements preceded by words such as "planned"," expected", "projected", "estimated", "intends", "anticipates", "believes", "believes", "believes", "believes", "believes", "anticipates", "anticipates",

These risks and uncertainties include but are not limited to liabilities inherent in mine development and production, geological, mining and processing technical problems, the inability to obtain any additional mine licenses, permits and other regulatory approvals required in connection with mining and third party processing operations, competition for among other things, capital, acquisition of reserves, undeveloped lands and skilled personnel, incorrect assessments of the value of acquisitions, changes in commodity prices and exchange rate, currency and interest fluctuations, various events which could disrupt operations and/or the transportation of mineral products, including labour stoppages and severe weather conditions, the demand for and availability of transportation services, the ability to secure adequate financing and management's ability to anticipate and manage the foregoing factors and risks. There can be no assurance that forward looking statements will prove to be correct. The Board has no intention to update or revise forward-looking statements, or to publish prospective financial information in the future, regardless of whether new information, future events or any other factors affect the information contained in this Presentation, except where required by law or the ASX listing rules.

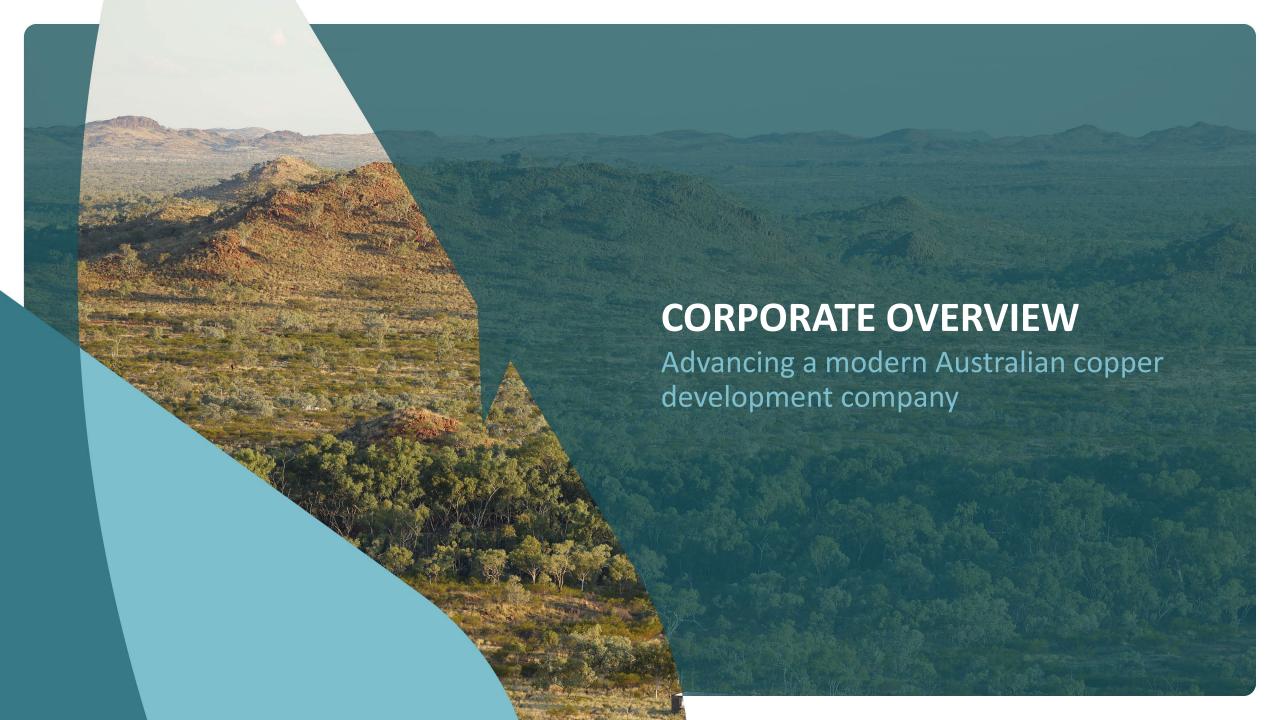
The Company has concluded it has a reasonable basis for providing the forward-looking statements included in this document, including with respect to any production targets and financial estimates, based on the information contained in this document.

This document does not constitute investment advice and has been prepared without considering the recipients investment objectives, financial circumstances or particular needs and the opinions and recommendations in this document are not intended to represent recommendations of particular investments to particular persons. Recipients should seek professional advice when deciding if an investment is appropriate. All securities transactions involve risks, which include (among others) the risk of adverse or unanticipated market, financial or political developments. To the fullest extent of the law, the Company, its officers, employees, agents and advisors do not make any representation or warranty, express or implied, as to the currency, accuracy, reliability or completeness of any information, statements, opinion, estimates, forecasts or other representations contained in this document No responsibility for any errors or omissions from the document arising out of negligence or otherwise is accepted.

Disclaimer

References may have been made in this document to certain ASX announcements, including references regarding exploration results and mineral resources. For full details, refer to said announcement on said date. The Company is not aware of any new information or data that materially affects this information other than as specified in this document and the mentioned announcements, the Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and, in the case of estimates of Mineral Resources, Exploration Target(s) or Ore Reserves that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.





Snapshot

HIGHLIGHTS





3 significant copper gold discoveries in last two years





UNCOVERING A MAJOR
NEW COPPER-GOLD
SYSTEM IN NORTH
QUEENSLAND





Highly credentialled board with strong mining and corporate experience



Close to existing infrastructure and world class mining friendly jurisdiction. Strong government support



Corporate Overview

STRUCTURED FOR EXPLORATION SUCCESS





CORPORATE STRUCTURE¹

Shares on Issue	162.8M	
Share Price	\$0.67	
Unlisted Options	4.42M	
Market Cap	\$108M	
Cash @ 30 September 202	23 \$21.5M	

MAJOR SHAREHOLDERS²

Top 20 Shareholders	35.3%
Board/Management	12.3%
Oz Exploration Pty Ltd	4.0%



EXPERIENCED BOARD

Peter BowlerNon-Executive Chairman

Rob WatkinsManaging Director

Greg Barret

Non-Executive Director & Joint Company Secretary

Paul Payne

Non-Executive Director







EURØZ HARTLEYS

<u>5</u>



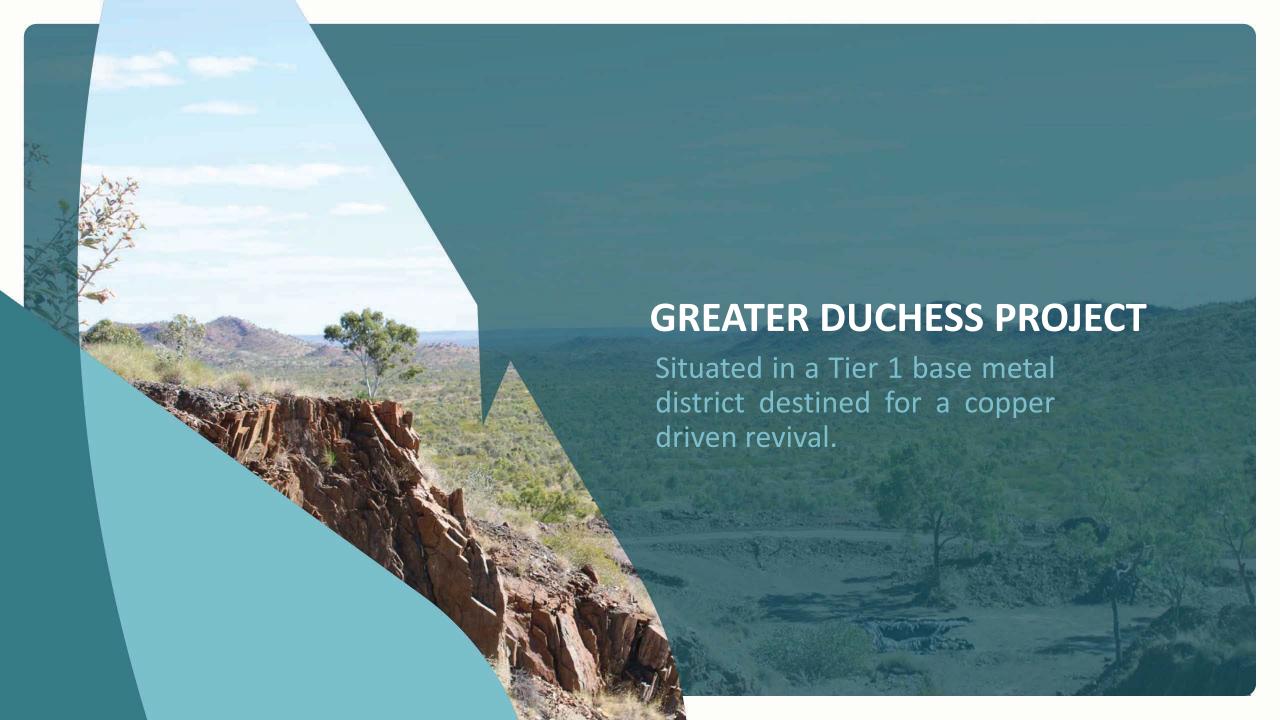
¹AS AT 29 NOVEMBER 2023 ²AS AT 28 NOVEMBER 2023

Queensland Focused Copper-Gold-Lithium Explorer

KEY ASSETS IN PROVEN MINING HUBS + BASE METAL PROVINCES





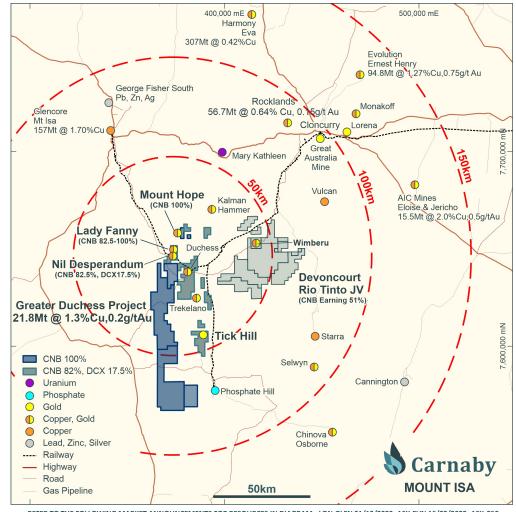


Greater Duchess Project

EXPLORING FOR QUALITY TARGETS IN A WORLD CLASS MINERAL FIELD

Large 1,921 km² tenement package¹

- Centrally located within the Mount Isa Inlier a world class mining jurisdiction with multiple mines and processing facilities including Mt Isa Smelter 70 km NW.
- Surrounded by prolific Iron Oxide Copper Gold (IOCG) deposits such as Osborne, Mount Isa, Ernest Henry, Eloise, Starra and Selwyn.
- 100% ownership of Mount Hope and 776 km² of new tenure along the interpreted Nil Desperandum IOCG corridor.
- 82.5% ownership of 307 km² of existing tenure including Nil Desperandum (DCX 17.5%).
- Earning 51% interest in 838 km² of new high potential Devoncourt Project with Rio Tinto Exploration Pty Ltd.







Greater Duchess Copper Gold Project

HIGHLY PROSPECTIVE IRON-OXIDE COPPER CORRIDOR

Three significant gold discoveries in last two years



Nil Desperandum - 29 December 2021

Initial discovery targeted on IP chargeability anomaly.



Lady Fanny - 13 January 2022

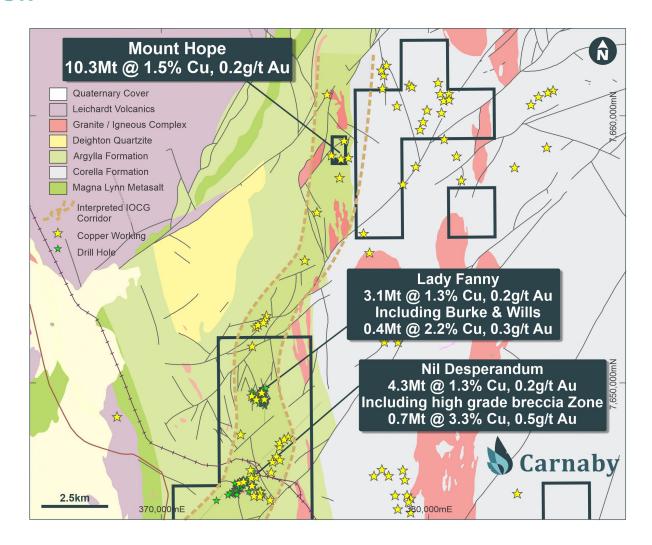
Discovery 3 km to the north of Nil Desperandum on forgotten historical mining lease. No record of any previous drilling.



Mount Hope - 7 September 2022

Discovery 10 km north of Lady Fanny on acquired granted mining lease where there was no recorded historical drilling.

• Strong pipeline of new targets being generated with 44,000m drilling completed YTD, two drill rigs currently in operation.





NOVEMBER 2023

Greater Duchess Copper Gold Project

MAIDEN INTERIM MINERAL RESOURCE¹

High grade and quality 315kt CuEq Inventory



Mount Hope

10.3Mt @ 1.7% CuEq for 173kt Cu Eq

Located on 100% owned granted Mining Lease.



Nil Desperandum

4.3Mt @ 1.4% CuEq for 61kt CuEq

Inc Breccia Zone 0.7Mt @ 3.3% Cu, 0.5g/t Au



Lady Fanny

3.1Mt @ 1.5 CuEq for 46kt CuEq

Inc Burke & Wills 0.4Mt @ 2.2% Cu, 0.3g/t Au

Greater Duchess Copper Gold Project October 2023 Mineral Resource Inventory 0.5% CuEq² Cut-off for Pit Potential, 1.0% CuEq² for Underground Potential

Danasit	Clara	Tonnes	Cu	Au	CuEq	Cu	Au	CuEq
Deposit	Class	Mt	%	g/t	%	Tonnes	Ounces	Tonnes
	Indicated	6.9	1.6	0.2	1.8	111,400	53,900	123,200
Nil Desperandum	24,200	49,800						
Wiodile Hope	Sub-total	10.3	1.5	0.2	1.7	156,000	78,100	173,000
	Indicated	3.3	1.2	0.2	1.4	39,800	22,000	44,600
Nil Desperandum	Inferred	1.0	1.4	0.4	1.7	13,900	11,400	16,300
Wir Desperandum	Sub-total	4.3	1.3	0.2	1.4	53,700	33,400	60,900
	Indicated	1.7	1.4	0.2	1.5	23,300	11,500	25,800
Lady Fanny	Inferred	1.4	1.2	% g/t % Tonnes Ounces Tonnes 6 0.2 1.8 111,400 53,900 123,200 3 0.2 1.5 44,600 24,200 49,800 5 0.2 1.7 156,000 78,100 173,000 2 0.2 1.4 39,800 22,000 44,600 4 0.4 1.7 13,900 11,400 16,300 3 0.2 1.4 53,700 33,400 60,900 4 0.2 1.5 23,300 11,500 25,800 2 0.3 1.4 17,500 11,600 20,100 3 0.2 1.5 40,800 23,200 45,800 5 0.2 1.6 174,500 87,500 193,600 1 0.2 1.2 108,600 60,700 121,800	20,100			
Ludy rumry	Sub-total	3.1	1.3	0.2	1.5	40,800	23,200	45,800
	Indicated	11.9	1.5	0.2	1.6	174,500	87,500	193,600
	Inferred	9.8	1.1	0.2	1.2	108,600	60,700	121,800
Total Inventory	Total	21.8	1.3	0.2	1.4	283,100	Ounces Tonnes 53,900 123,200 24,200 49,800 78,100 173,000 22,000 44,600 11,400 16,300 33,400 60,900 11,500 25,800 11,600 20,100 23,200 45,800 87,500 193,600 60,700 121,800	315,400

²The CuEq calculation is CuEq=Cu% + (Au_ppm * 0.7) and is based on September 2023 spot prices of US\$8,500/t for copper and US\$1,950/oz for gold, exchange rate of 0.67 and recovery of 95% copper and 90% gold as demonstrated in preliminary metallurgical test work carried out in 2023.

- All resources are strongly open at depth and will continue to grow.
- Especially at Mount Hope below latest drill result of 61m (TW20m) @ 3.3%
 Cu, 0.6g/t Au and Lady Fanny 23m (TW11m) @ 3.3% Cu, 0.2g/t Au.

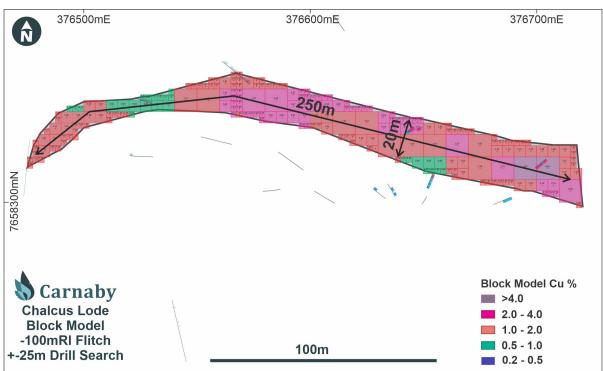


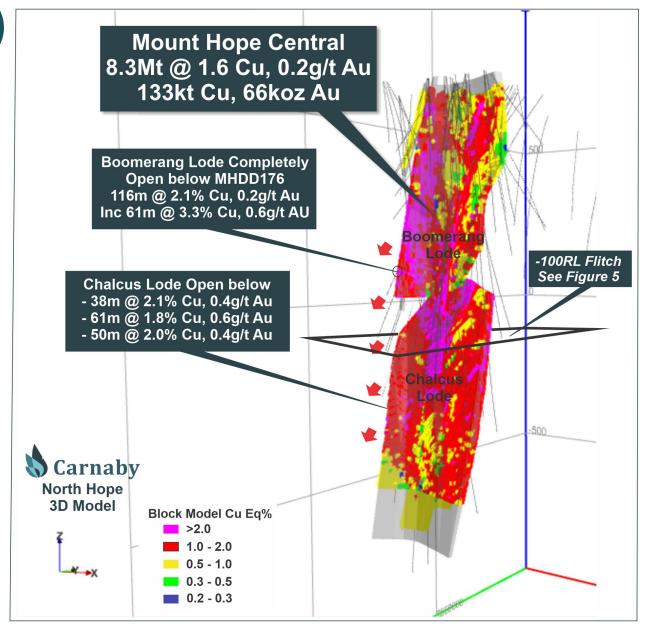
¹ REFER TO ASX RELEASES DATED 18 SEPTEMBER 2023 & 27 OCTOBER 2023

Mount Hope Central (CNB:100%)

AN EXCEPTIONAL IOCG DEPOSIT¹

- Excellent metallurgy historically mined for quartz flux for the Mount Isa smelter in the 1960's early 1970's.
- Lodes have lengths of 200m to 300m, are 20m to 30m thick and defined over dip lengths exceeding 500m.
- Completely open at depth.







 1 SEE ASX RELEASE DATED 27 OCTOBER 2023

Metallurgical Results

EXTREMELY HIGH-QUALITY ORE AT ALL THREE DEPOSITS MOUNT HOPE, NIL DESPERANDUM AND LADY FANNY

	MINERALISATION TYPE	FRESH CHALCOPYRITE		NSITION ALCOPYR		TRANSITIONAL CHALCOCITE		
lope	COPPER RECOVERIES	97.5% to 99.3%	97.4	4% to 99	.2%	91.6% to 93.8%		
nt F	GOLD RECOVERIES	82.3% to 91.2%	82.2	1% to 94	.6%	86.5% to 88.9%		
Mount Hope	DELETERIOUS ELEMENTS	None Detected	Nor	ne Detec	ted	None Detected		
2	RECLEANER CONCENTRATE	25.0% Cu at 98.7% recovery		8% Cu at 7% recov		30.2% Cu at 91.6% recovery		
	COPPER RECOVERIES	97.7% to 99.1%			99.0% to 99.4%			
E	GOLD RECOVERIES	80.1% to 87.2%		>	82.9% to 88.7%			
Nil esperandum	KINETICS (75 μM & 150μM)	>90% flotation of C in 2 minutes	Cu	y Fanny	>95% 2 min	% flotation of Cu in nutes		
Despe	DELETERIOUS ELEMENTS	None Detected		Lady	None	Detected		
	RECLEANER CONCENTRATE	23.2% Cu at 98% recovery			23.2% recove	6 Cu at 98% ery		

Test work highlighted:

- Exceptional copper recoveries and good gold recoveries from all ore sources.
- Highly amenable to coarse grind.
- Extremely clean and high grade concentrate with no deleterious elements.
- A strong correlation of gold recovery versus copper recovery is evident in the results.

NOVEMBER 2023

Greater Duchess Copper Gold Project

SCOPING STUDY UNDERWAY

Targeting completion by Q1 2024

Aims;

 Evaluate all potential future scenarios for mine development and process route options, including standalone development to utilising third party processing facilities as a low Capex start up including assessment of rail or road haulage options.

Inputs;

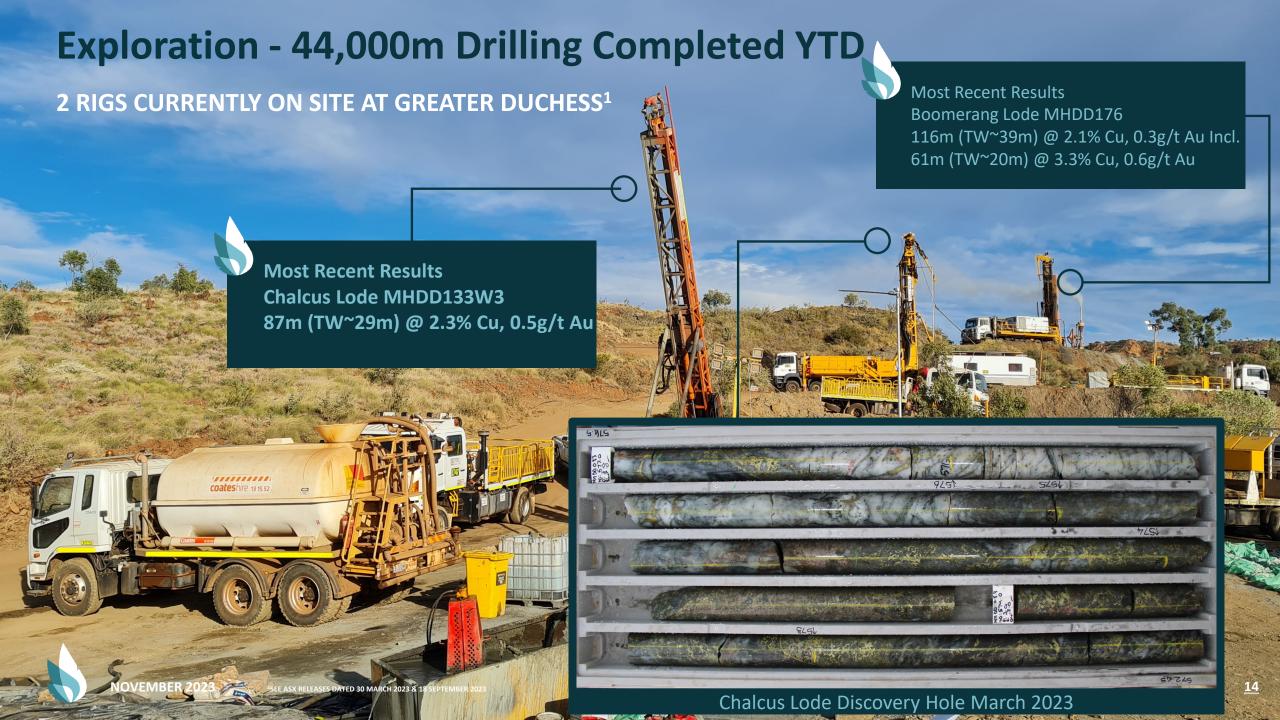
- ✓ Maiden Mineral Resource Models
- ✓ Initial Metallurgical Studies
- ✓ Geotechnical
- ✓ Civil and Mining Engineering parameter inputs
- ❖ Pit Optimisations and Underground studies about to commence
- Hydrology, Permitting and Environment

Post Scoping Study;

 Almost certain to flow through immediately into a Prefeasibility Study in early 2024







BOOMERANG & BINNA BURRA

MOUNT HOPE CENTRAL

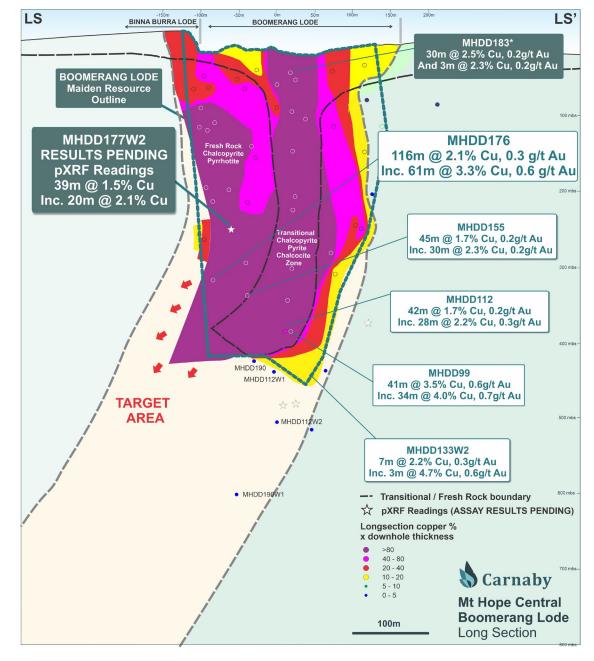
200m strike, steeply dipping and 20m wide quartz copper sulphide vein lode breccia¹

Boomerang Lode Transitional Zone

- High grade core zone located in the apex of the boomerang
- Chalcopyrite + Pyrite + Chalcocite (hypogene + supergene?)
- Open below deepest hole to date intersected
 - MHDD099: 41m (TW~14m) @ 3.5% Cu, 0.6 g/t Au

Boomerang / Binna Burra Lode Fresh Rock Zone;

- Chalcopyrite + Pyrrhotite
- Open below deepest hole to date intersected
 - MHDD176: 61m (TW~20m) @ 3.3% Cu, 0.6 g/t Au





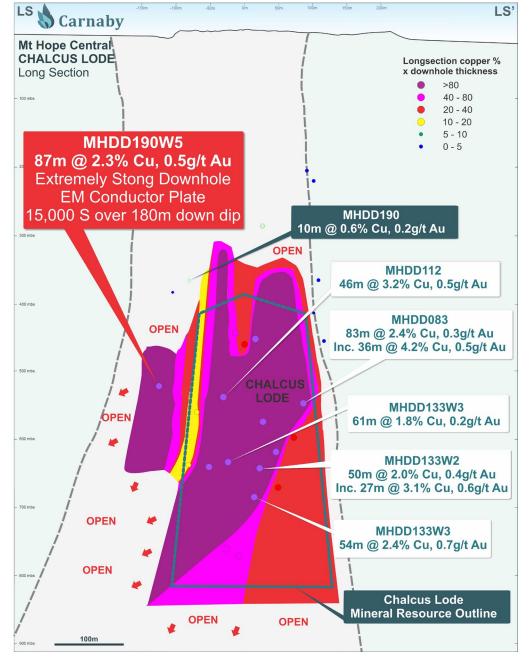
CHALCUS LODE

MOUNT HOPE CENTRAL¹

Chalcus Lode is blind to surface and only discovered in March 2023

- Discovery hole MHDD083 36m (TW~12m) @ 4.2% Cu, 0.5g/t Au
- Completely open down plunge below and up dip
- Recent results include:
 - MHDD133W3 **54m (TW~15m)** @ **2.4% Cu, 0.7** g/t Au
 - MHDD133W2 50m (TW~15m) @ 2.0% Cu, 0.4g/t Au
- Extension drilling continues



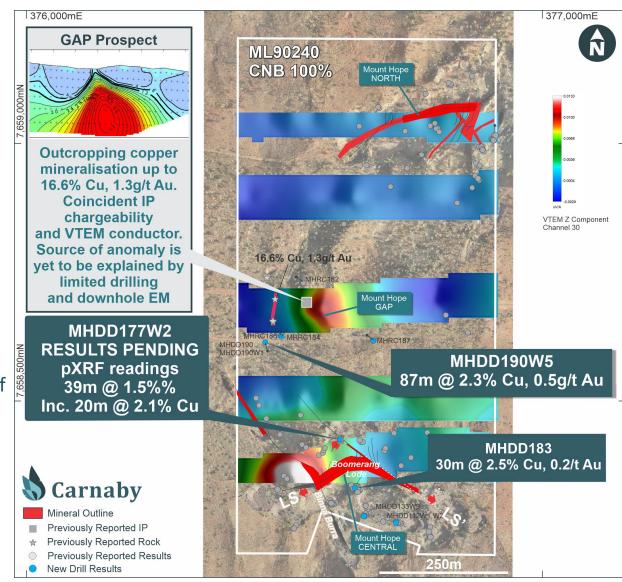


Mount Hope (CNB:100%)

HIGH POTENTIAL FOR ADDITIONAL DISCOVERIES¹

Focus to date has been on the initial discoveries at Mount Hope Central and North and extending those at depth

- Quartz lodes occur in different orientations and require detailed structural understanding for drill hole targeting.
- Geophysics of IP followed by EM to vector to mineralisation.
- Drone magnetic survey on 20m line spacing has just been completed.
- GAP remains a compelling target with 16.6% Cu at surface and strong IP anomaly.
- Binna Burra Lode and potential for additional lodes southwest of Binna Burra is a high priority target.
- Multiple new footwall lodes have been intersected at Mount Hope Central and remain sparsely drilled.





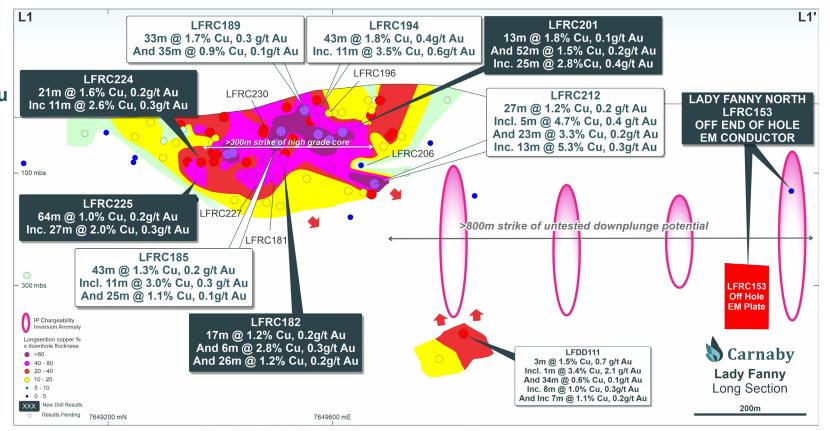
¹ SEE ASX RELEASES DATED 18 SEPTEMBER 2023 & 17 NOVEMBER 2023

Lady Fanny (CNB:82.5-100%)

NO RECORDED DRILLING PRIOR TO CARNABY¹

Significant recent drill results include:

- LFRC212
 - 23m (TW~11m) @ 3.3% Cu, 0.2g/t Au incl 13m (TW~6m) @ 5.3% Cu, 0.3g/t Au
 - Open down plunge to the North
- LFRC255
 - 4m (TW~2m) @ 6.9% Cu, 3.0g/t Au
 - Open down plunge to the North
- Strong IP chargeability anomalies for >1.2 km north of Lady Fanny are yet to be tested by drilling, downhole EM is underway.
- Burke & Wills: high grade and open to the North.





Nil Desperandum (CNB:82.5%)

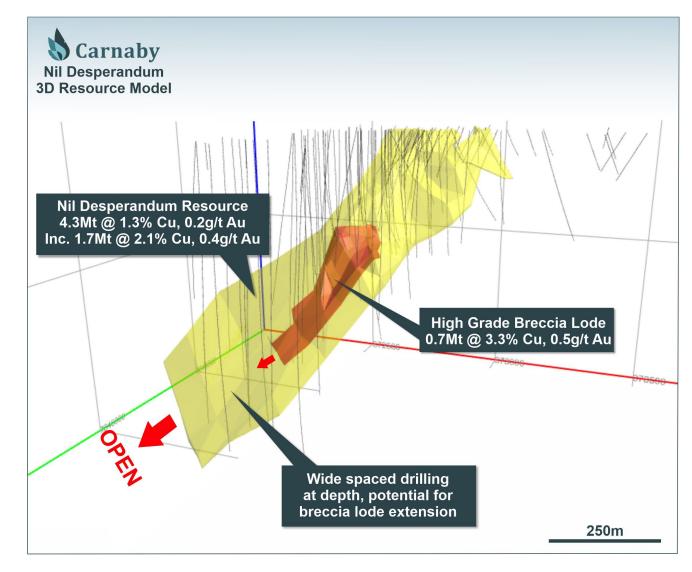
IP GEOPHYSICS AND GEOLOGY LED DISCOVERY¹

Discovery hole NLDD044:

41m @ 4.1% copper, 0.5 g/t gold from 247m

Subsequent results include:

- 31m @ 3.9% Cu, 1.0 g/t Au from 313m,
- 26m @ 2.4% Cu, 0.3 g/t Au from 381m,
- 24m @ 5.0% Cu, 1.3 g/t Au from 313m
- Breccia shoot so far drilled to 500 meters below surface (800m down plunge). Breccia plunging at ~50 degrees to southwest.
- Breccia remains open down plunge to southwest and down dip to the southeast. High potential for new breccia pipes to be discovered along the Nil Desperandum corridor.

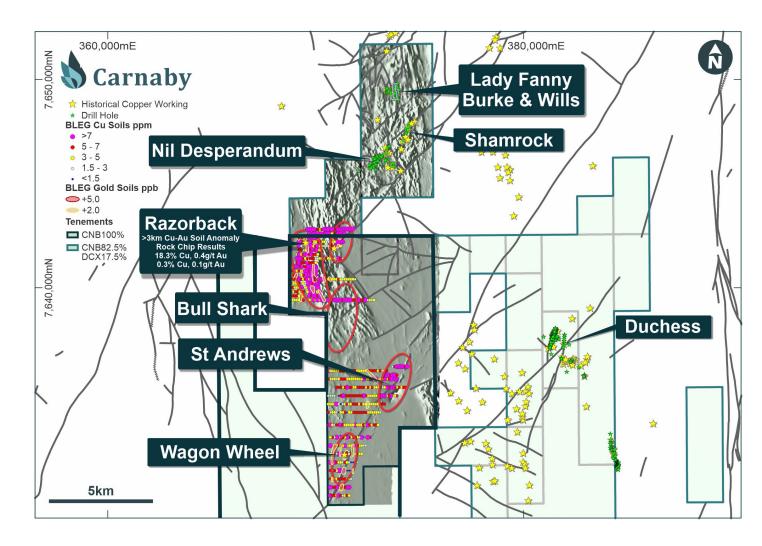




Southern IOCG Corridor (CNB:100%)

NIL DESPERANDUM TREND UNEXPLORED TO SOUTH¹

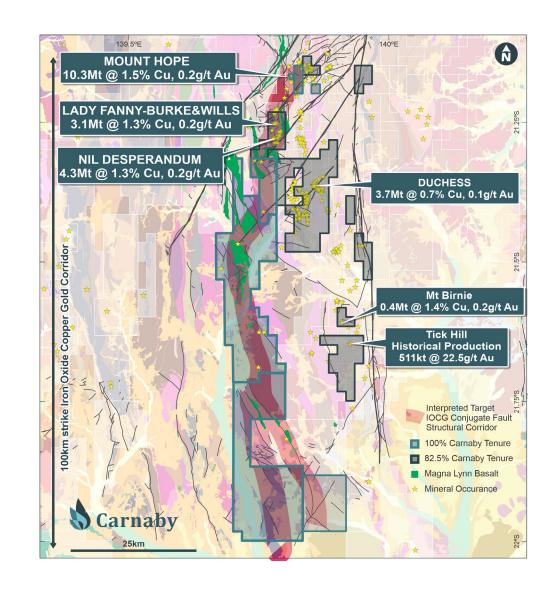
- 50m line spaced aeromagnetic survey in 2022 highlighted several high priority structural targets along a potential southern extension of the Nil Desperandum IOCG corridor.
- Area is essentially unexplored and masked by shallow cover and only scattered outcrop.
- Highly prospective St Andrews Fault target identified from detailed aeromagnetic survey.
- Extensive new IP geophysical surveys underway.





Huge Exploration Upside Remains at Greater Duchess

- Structurally controlled orogenic mineralisation style typical of IOCG / ISCG deposits seen in the Cloncurry area (e.g., Ernest Henry, Eloise, Osborne).
- Western tenure Significant regional exploration upside along the newly defined 75 km Nil Desperandum IOCG corridor.
 - 19,000 line km aeromagnetic and radiometric survey has been completed.
- Eastern tenure Outcropping areas have been well prospected for over 100 years – opportunities in old forgotten / relinquished mining leases.
 - Mount Hope
 - Lady Fanny
 - Mount Birnie



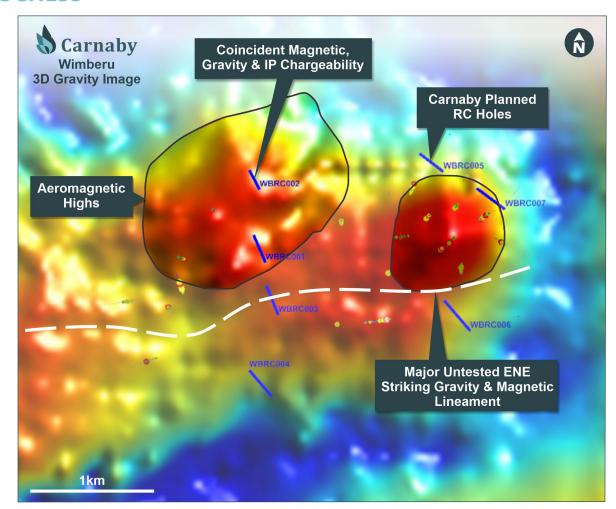


Rio Tinto Devoncourt Project

NEW JV OPENS TIER 1 SIZED TARGET AT GREATER DUCHESS¹

Wimberu Prospect

- Carnaby has completed detailed review of data and drill core including specialist structural analysis and has identified several high priority stand-alone targets.
- A maiden drill program in underway.
- A unique opportunity to explore a Tier 1 sized target within a world class mineral field and jurisdiction.
- 838 km² of exploration tenure covering the Wimberu granite.
- IOCG style intrusion and hydrothermal breccia mineralisation has been intersected a the Wimberu target.
- Extremely broad 300m 1,000m hole spacings completed by Rio Tinto for 25 diamond holes, mostly vertical drilling
- Favourable minimum spend requirements under the Farm-in agreement \$500,000 in 2 years.
- Carnaby earning a 51% interest over 5 years by spending \$5,000,000.



Wimberu Gravity Image showing coincident magnetic anomaly outlines, targets and drill holes completed and planned.

22



VEMBER 2023 1 SEE ASX RELEASE DATED 2 AUGUST 2023

Strelley Gold & Lithium Project (CNB: 80-100%)

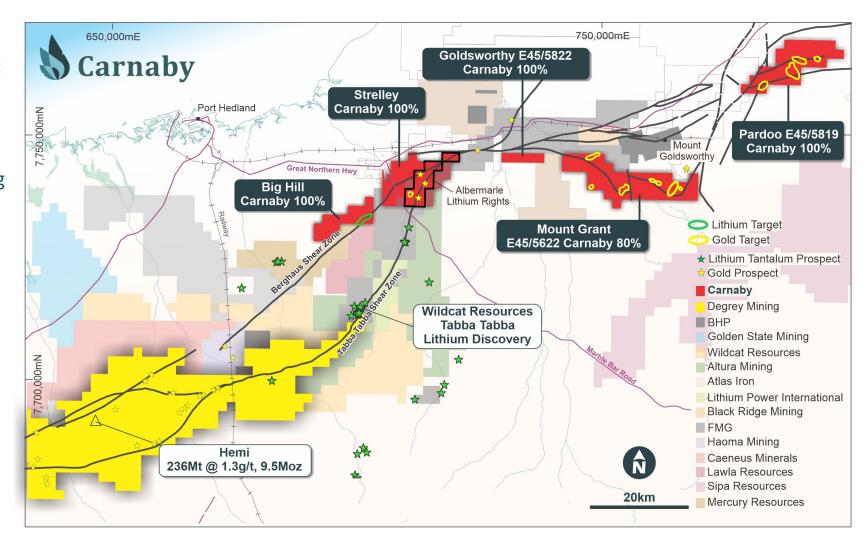
MALLINA BASIN - PILBARA WA

Strelley Gold Corridor

- 70 km NE of De Grey Mining's (ASX: DEG) Hemi Gold Deposit
 - * 236Mt @ 1.3g/t for 9.5Moz¹
- Intrusion hosted "Hemi Style" gold mineralisation intersected in drilling at Strelley inc. 7m @ 2.8g/t Au inc 2m @ 8.8g/t Au².
- WA government EIS grant for 2024 to drill targets at Mount Grant and Pardoo.

Lithium Corridor Potential

- 20 km North of Wildcat Resources (ASX: WC8) Tabba Tabba Lithium Project.
- Big Hill and Sisters Well lithium targets.





Malmac Project (CNB:100%)

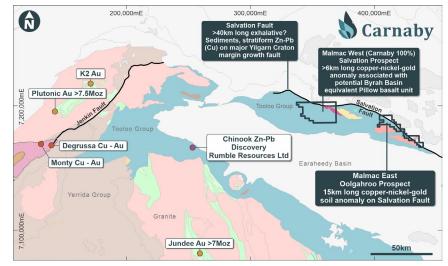
COPPER AND LITHIUM ANOMALIES

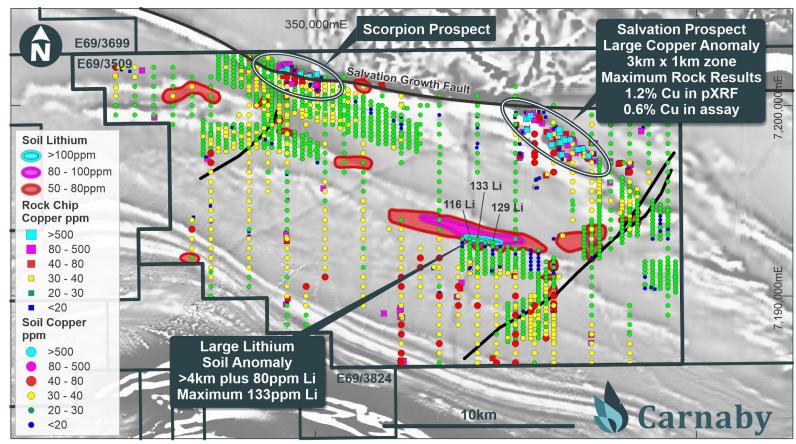
Salvation Copper Prospect Discovery

- 3 km long by 1 km wide zone of highly anomalous copper in rock chip and soil geochemistry.
 - Maximum rock chip results:
 - 1.2% Cu pXRF
 - 0.6% Cu Assay
- Little-known outcrop of pillow basalt, potentially equivalent to the Narracoota Volcanics in the Byrah Basin.

Large Lithium Soil Anomaly

- 7 km long undrilled lithium soil anomaly.
 - 4 km long Li soil anomaly at plus 80ppm Li open.
 - Core 1.3 km long Li soil anomaly at plus 100ppm Li open.
 - Maximum soil Li results 133ppm Li.









UNCOVER MORE AT

CARNABYRESOURCES.COM.AU

Office

78 Churchill Avenue SUBIACO WA 6008

Contact

P +61 (0) 8 6500 3236 **E** info@carnabyresources.com.au



Appendix 1

Carnaby Resources Limited Greater Duchess Copper Project - Cu Equivalent Cut-off ¹																									
Mineral Resource Inventory as at 27 October 2023																									
	Indicated COG									Inferred								Total							
Deposit	CuEq %		Cu	Au	CuEq	Cu	Au	CuEq		Cu	Au	CuEq	Cu	Au	CuEq		Cu	Au	CuEq	Cu	Au	CuEq			
		Mt	%	g/t	%	t	OZ	t	Mt	%	g/t	%	t	OZ	t	Mt	%	g/t	%	t	OZ	t			
Mt Birnie	0.5	-	-	-	-	-	-	-	0.44	1.4	0.2	1.5	6,300	2,300	6,800	0.4	1.4	0.2	1.5	6,300	2,300	6,800			
Duchess	0.5	-	-	-	-	-	-	-	3.66	0.7	0.1	0.8	26,300	11,300	28,800	3.7	0.7	0.1	0.8	26,300	11,300	28,800			
Nil Desp OP	0.5	2.47	0.8	0.1	0.9	18,800	11,300	21,300	0.06	0.7	0.1	0.7	400	200	500	2.5	0.8	0.1	0.9	19,300	11,500	21,800			
Nil Desp UG	1.0	0.81	2.6	0.4	2.9	21,000	10,700	23,300	0.90	1.5	0.4	1.8	13,400	11,200	15,900	1.7	2.0	0.4	2.3	34,400	21,800	39,200			
Lady Fanny	0.5	1.50	1.2	0.2	1.3	17,900	9,800	20,000	1.18	1.1	0.3	1.3	13,200	9,500	15,300	2.7	1.2	0.2	1.3	31,100	19,300	35,300			
Burke&Wills	0.5	0.20	2.7	0.3	2.8	5,400	1,700	5,700	0.24	1.8	0.3	2.0	4,300	2,100	4,800	0.4	2.2	0.3	2.4	9,700	3,800	10,500			
Mt Hope OP	0.5	2.74	1.4	0.2	1.5	38,600	15,300	41,900	1.11	1.1	0.1	1.2	12,500	5,000	13,600	3.8	1.3	0.2	1.4	51,100	20,400	55,500			
Mt Hope UG	1.0	4.19	1.7	0.3	1.9	72,800	38,600	81,200	2.23	1.4	0.3	1.6	32,100	19,200	36,200	6.4	1.6	0.3	1.8	104,900	57,800	117,500			
CNB Total		11.9	1.5	0.2	1.6	174,500	87,500	193,600	9.8	1.1	0.2	1.2	108,600	60,700	121,800	21.8	1.3	0.2	1.4	283,100	148,200	315,400			



¹ REFER TO ASX RELEASE DATED 27 OCTOBER 2023